

epicarp white, testa absent, panicle open, exsertion approx. 15 cm. Seed weight 1.74 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 64, and plant height 174 and 210 cm. respectively.

PI 599725. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 59; (BMR Sudan 2)-25-2-2-3. Pedigree - [(Greenleaf BMR 6*((MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-24-4-7-1]-25-2-2-3. Inbred 14 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, Panicle open, exsertion approx. 10 cm. Seed weight 1.72 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 65, and plant height 180 and 219 cm. respectively.

PI 599726. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 60; (BMR Sudan 3)-9-1-1-2. Pedigree - [(Piper BMR 6*((MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-24-2-7]-9-1-1-2. Inbred 15 of 19 (Group 2). Sudangrass line with two recessive brown midrib genes, bmr-6 or bmr-17, which are allelic, and bmr-12 or bmr-18, also allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 10 cm. Seed weight 1.34 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 64, and plant height 162 and 152 cm. respectively.

PI 599727. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 61; (BMR Sudan 4)-4-1-1-2. Pedigree - [(Piper BMR 6*((MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-30-3-5-2]-4-1-1-2. Inbred 16 of 19 (Group 2). Sudangrass line with two recessive brown midrib genes, bmr-6 or bmr-17, which are allelic, and bmr-12 or bmr-18, also allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 15 cm. Seed weight 1.38 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 73, and plant height 189 and 195 cm. respectively.

PI 599728. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 62; (BMR Sudan 4)-4-1-1-3. Pedigree - [(Piper BMR 6*((MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-30-3-5-2]-4-1-1-3. Inbred 17 of 19 (Group 2). Sudangrass line with two recessive brown midrib genes, bmr-6 or bmr-17, which are allelic, and bmr-12 or bmr-18, also allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 5 cm. Seed weight 1.51 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 67, and plant height 165 and 201 cm. respectively.

PI 599729. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 63; (BMR Sudan 4)-23-1-1-2. Pedigree - [(Piper BMR 6*((MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-30-3-5-2]-23-1-1-2. Inbred 18 of 19 (Group 2). Sudangrass line with recessive brown midrib gene bmr-6 or bmr-17, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 15 cm. Seed weight 1.68 gm. 100 seed-1. In June plantings at